

OFFICIAL

PATENT  
ATTY DOCKET 53951-055#5A  
Andt  
SDavis  
9/24/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: BURBANK, et al.

Serial No.: 10/037,429

Filed: January 4, 2002

For: METHOD AND APPARATUS FOR LEAK  
DETECTION IN BLOOD CIRCUITS  
COMBINING EXTERNAL FLUID  
DETECTION AND AIR INFILTRATION  
DETECTION

Group Art Unit: 2856

Examiner: WIGGINS, John  
David

Atty. Docket: 53951-055

AMENDMENTMail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

09/26/2003 SDavis: 00000004 6383#53951#055#1 10037429 the Office Action mailed 5/28/2003, for  
01 FC:2201 630.00 DA which a shortened statutory period for response is set to expire  
9/28/2003, please amend the application as indicated in the  
following amendment.

6383/53951-055 DCWORD/14573 v1

8/27/2003 1:51:10 PM (16584)

## CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted via facsimile to  
(703) 872-9318 on the date shown below to the Commissioner for Patents.8/27/03  
Date of Transmission

Yolanda M. Hazell

Received from &lt;2023381479&gt; at 8/27/03 3:27:32 PM [Eastern Daylight Time]

OFFICIAL

GROUP 2800

AUG 27 2003

FAX RECEIVED

OFFICIAL

PATENT  
ATTY DOCKET 53951-055

## SUMMARY

A number of amendments to the Specification were suggested by the Office Action. These were adopted where applicable. The abstract is proposed to be replaced because the abstract field did not relate precisely to the claimed invention. Numerous amendments to the claims were also suggested by the Office Action and these have been implemented where applicable. Many of the suggested changes pertained to claims that are canceled in the current amendment. Applicants thank the Examiner for his suggested changes.

- Claims 1-4, 6-11, 16, 21-24, 26-37, 43-46, and 48-59 were rejected.
- Claims 5, 12-15, 25, 38, 42, and 60-64 were objected to but considered allowable. (These claims have been amended to place them in independent form and should therefore be allowable.)
- Claims 1-2, 4, 5-11, 16, 21, 24, 26-37, 43-46, and 48-59 are canceled in this response.
- Claims 3, 5, 12, 14, 17-20, 25, 38-42, 47, 60, and 62 are amended in this response
- Claims 65-83 are newly presented in this response.

OFFICIAL

PATENT  
Attorney Docket: 53951-055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: BURBANK, et al.

Serial No.: 10/037,429

Filed: January 4, 2002

For: METHOD AND APPARATUS FOR LEAK  
DETECTION IN BLOOD CIRCUITS  
COMBINING EXTERNAL FLUID  
DETECTION AND AIR INFILTRATION  
DETECTION

Group Art Unit: 2856

Examiner: WIGGINS, John David

Atty. Docket: 53951-055

FAX RECEIVED  
AUG 27 2003  
GROUP 2800

TRANSMITTAL TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

This is a transmittal for filing by facsimile an Amendment in response to the Office Action mailed 5/28/2003, for which a shortened statutory period for response is set to expire 9/28/2003.

I. DOCUMENTS ENCLOSED (32 PAGES):

- Transmittal (1 page)
- Fee Transmittal for FY 2003 authorizing the Commissioner to Charge Deposit Account No. 16-2500 \$756.00 for extra claim fees (1 page)
- Amendment (30 pages)

II. PAYMENT OF FEES

- The Commissioner is authorized to charge Proskauer Rose LLP's Deposit Account No. 16-2500 for any fees not covered, in whole or in part, and to credit any overpayments to said Deposit Account No. 16-2500.

Respectfully submitted,  
PROSKAUER ROSE LLP

OFFICIAL

Dated: August 27, 2003

By: 

Mark A. Catan (Reg. No. 38,720)  
Proskauer Rose LLP  
1585 Broadway  
New York, NY 10036-8299

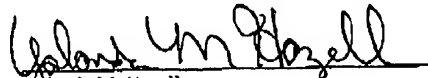
6383/53951-055 DCWORD/14595 v1

8/27/2003 2:56:28 PM (18584)

CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted via facsimile to (703) 872-9318 on the date shown below to the Commissioner for Patents.

8/27/03

  
Yolanda M. Hazell

Received from < 2023381479 > at 8/27/03 3:27:32 PM [Eastern Daylight Time]